

Resolution No.:	<u>18-201</u>
Introduced:	<u>June 30, 2015</u>
Adopted:	<u>June 30, 2015</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

Lead Sponsor: County Council

SUBJECT: Petition for State Grant of \$15,420,000 for the Construction of the Science and Applied Studies Building Renovation and Addition Project on the Germantown Campus of Montgomery College

Background

1. The General Assembly of Maryland has enacted various community college construction loan acts that provide State funds to assist the counties in financing the costs of acquiring land and constructing public junior, community, or regional community college buildings and facilities, the costs of which were incurred after the effective dates of the acts.
2. The County Council must file a petition to participate in the financial assistance provided in the acts with the Maryland Higher Education Commission.
3. The Board of Trustees of Montgomery Community College proposes undertaking the construction of the Science and Applied Studies Building renovation and addition project on the Germantown Campus of the College in Montgomery County. Upon resolution duly adopted by the Board, the Board requests the County Council to petition the Maryland Higher Education Commission for a grant of \$15,420,000 needed to assist the financing of the public community college project which is described in the application for financial assistance.
4. In the FY16 capital budget for Montgomery College, the Board of Trustees proposed undertaking the construction of the Science and Applied Studies Building renovation and addition project on the Germantown Campus of the College. On May 21, 2015, the County Council approved \$15,420,000 for this project, contingent on the receipt of \$15,420,000 from the State in FY16.
5. In April 2015, the State General Assembly and the Governor approved the FY16 State of Maryland capital budget, which included \$15,420,000 for the construction of the Science and Applied Studies Building renovation and addition project on the Germantown Campus of the College. However, the Board of Public Works must still approve the specific grant and the necessary contracts. Before this approval, the County Council must file a petition

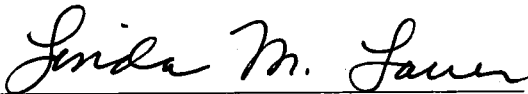
to participate in the financial assistance provided in the acts with the Maryland Higher Education Commission. After the commission receives this petition, the commission will recommend to the Board of Public Works that the Board approve the grant and the contracts.

Action

The County Council for Montgomery County, Maryland, approves the following action:

1. In accordance with the enactment by the 2015 session of the General Assembly of the FY16 State of Maryland capital budget and approval by the Governor, the County petitions the Maryland Higher Education Commission for a grant of \$15,420,000 from the available funds of the various community college construction loan acts in order to participate in the available financial assistance.
2. If the Maryland State Board of Public Works approves a grant of less than fifty percent (50%) of the estimated total cost for the construction, Science and Applied Studies Building renovation and addition project on the Germantown Campus of the College, and the County Council has not already agreed to the fund the difference as a part of the approved capital improvements program, the College must notify the County Executive and the County Council by requesting an amendment to the College's capital improvements program. The amendment must show the actual project funding schedule proposed and the Council must approve the amendment before the College awards a contract.

This is a correct copy of Council action.



Linda M. Lauer, Clerk of the Council

Germantown Science & Applied Studies Phase 1-Renov (P136600)

Category Montgomery College
 Sub Category Higher Education
 Administering Agency Montgomery College (AAGE15)
 Planning Area Germantown

Date Last Modified 11/17/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	4,529	2,622	397	1,510	1,510	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	30,840	0	0	30,840	0	5,000	15,000	10,840	0	0	0
Other	5,020	0	0	5,020	0	0	0	5,020	0	0	0
Total	40,389	2,622	397	37,370	1,510	5,000	15,000	15,860	0	0	0

FUNDING SCHEDULE (\$000s)											
G.O. Bonds	20,799	1,583	199	19,017	891	2,500	7,500	8,126	0	0	0
State Aid	19,590	1,039	198	18,353	619	2,500	7,500	7,734	0	0	0
Total	40,389	2,622	397	37,370	1,510	5,000	15,000	15,860	0	0	0

OPERATING BUDGET IMPACT (\$000s)											
Energy				315	0	0	0	100	105	110	
Maintenance				633	0	0	0	127	253	253	
Net Impact				948	0	0	0	227	358	363	
Full Time Equivalent (FTE)					0.0	0.0	0.0	4.0	4.0	4.0	

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation Request	FY 16	30,840
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		4,529
Expenditure / Encumbrances		2,643
Unencumbered Balance		1,886

Date First Appropriation	FY 13
First Cost Estimate	
Current Scope	FY 16
Last FY's Cost Estimate	39,025

Description

This project provides for the realignment/renovation of space in the Science and Applied Studies building (65,015 GSF) on the Germantown Campus in accordance with the College's Facilities Master Plan (9/10) and the building educational space specifications. The renovated building will house open class labs, classrooms, offices and support space related to the physics, engineering, and mathematics departments. The Science and Applied Studies Renovation will occur in two phases. The first phase involves the renovation of the second floor, and a 29,330 GSF building addition, to support the Physics, Engineering, and Mathematics disciplines. There will be vacant space in the building when various departments move to the Bioscience Education Center, which makes it necessary to renovate this building to support new disciplines. The current building layout is inappropriate for the Physics, Engineering, and Mathematics departments, which makes it necessary to renovate laboratory spaces, classrooms, and faculty and staff offices. This building also has outdated laboratory equipment, which does not properly support the new functions, and technological changes in teaching methods. Programmatic changes are necessary to prepare this building for these uses. The second phase of this project will deal with the renovation of the first floor. Overall growth at the Germantown Campus in combination with the transition to lab instruction for mathematics and engineering expansion has created the demand for additional academic space. Renovation for these disciplines co-locates them near the Bioscience Education Center, creating good programmatic synergy on the campus. Renovation of this facility is contingent on completion of the Bioscience Education Center. Based on student interest, enrollment trends, existing and projected County and State workforce needs, and the teaching and learning strategies, including the final report of The Governor's Science Technology Engineering Mathematics Task Force, Investing in STEM to Secure Maryland's Future, the Germantown Campus will be well positioned to meet the needs of its students and the region. Design funding for this project was appropriated in FY13.

Estimated Schedule

Project construction is scheduled to be completed in the Winter of 2018. The project schedule is delayed by one year due to delays in the production schedule.

Cost Change

The cost of this project has increased to match the State's allowed cost escalation factor (4%).

Justification

Germantown Science & Applied Studies Phase 1-Renov (P136600)

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2022 projected instructional space deficit of 132,252 NASF and a total space deficit anticipated to be 227,390 NASF. In addition, this project will position the College to address workforce shortages in the Science, Technology, Engineering, and Mathematics fields. This project will impact local and Maryland workforce shortages through educating students to fill technical jobs. Relevant studies include the Collegewide Facilities Master Plan Update (1/13), the Renovation/Addition to Sciences & Applied Studies Building at Montgomery College Germantown Campus, Part 1, Part 2 (3/11), and the Collegewide Facilities Conditions Assessment Update (pending 11/13).

Other

FY15 Appropriation: \$0

FY16 Appropriation: \$30,840,000 Total; \$15,420,000 (G.O. Bonds), \$15,420,000 (State Aid).

Project expenditures assume that a portion of Information Technology (IT) equipment costs may be funded through the Information Technology (No. P856509) project.

The construction costs in the expenditure schedule (\$30,840,000) include: site improvement costs (\$2,390,000), building construction costs (\$28,450,000). The building construction cost per gross square foot equals \$438 (\$28,450,000/65,015).

Disclosures

A pedestrian impact analysis has been completed for this project.

Montgomery College (A15) asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Facility Planning: College (No. P886686), Bioscience Education Center (No. P056603), Energy Conservation: College (No. P816611).

PLAR: College (No. P926659)